INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 487/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

ICP7 C07D 487/22, C08G 12/28, C07B 63/00, C08L 29/04, C08L 75/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)
STN, PUBMED, DELPHION, KISTI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Hee-Joon Kim, et al., "Inclusion of methylviologen in cucurbit[7]uril", PNAS, Vol. 99, No. 8, (2002), page 5007-5011 see the whole document	1-3
A	Eunsung Lee, et al., "A two-dimensional polyrotaxane with large cavities and channels: A novel apprach to metal-organic open-frameworks by using supramolecular building blocks", Angew. Chem. Int. Ed., Vol. 40, No. 2, (2001), page 399-4402 see the whole document	1-3
A	Yong-beom Lim, et al., "Self-assembled ternary complex of cationic dendrimer, cucurbituril, and DNA : noncovalent strategy in developing a gene delivery carrier", Bioconjugate chem. Vol. 13, No. 6, (2002), page 1181-1185 see the whole document	1-9
P, A	Sang Yong Jon, et al., "Facile synthesis of cucurbit[n]uril derivatives via direct functionalization: expanding utilization of cucurbit[n]uril", J. Am. Chem. Soc., Vol. 125, No. 34, (2003), page 10186-10187 see the whole document	1-8

[X] Further documents are listed in the continuation of Box C.	[ ] See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents,such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
20 OCTOBER 2004 (20.10.2004)	**20 OCTOBER 2004 (20.10.2004)**
Name and mailing address of the ISA/KR Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer JUNG, YOUNG JA Telephone No. 82-42-481-8164

Form PCT/ISA/210 (second sheet) (January 2004)

International application No.

PCT/KR2004/001651

C (Continuation).   DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	Haizhen Zhang, et al., "Cucurbit[6]uril pseudorotaxanes : distinctice gas-phase dissocition and reactivity", J. Am. Chem. Soc. Vol. 125, No. 31, (2003), page 9284-9285 see the whole document	1-3

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